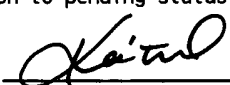


Form PTO-1390 (Rev. 02-2005)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER HRK-002
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO. 10/594612
INTERNATIONAL APPLICATION NO. PCT/JP2005/005803	INTERNATIONAL FILING DATE March 29, 2005	PRIORITY DATE CLAIMED March 31, 2004	
TITLE OF INVENTION SENSING TOOL			DATE September 28, 2006
APPLICANT(S) FOR DO/EO/US Katsuyuki TANIZAWA, Shun'ichi KURODA, Giman JUNG, Hideo AKIYAMA and Hitoshi NOBUMASA			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). (41 pages, 6 sheets of drawings (Figs. 1-6) and Paper Copy of Sequence Listing (2 pages)). <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(C)(3)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>			
Items 11 to 20 below concern document(s) or information included:			
<ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</li> <li>14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>17. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: <ol style="list-style-type: none"> <li>a. PCT/RO/101</li> <li>b. PCT/ISA/210</li> <li>c. PCT/ISA/237</li> <li>d. PCT/IB/304</li> <li>e. PCT/IB/308 (1<sup>st</sup> Notice)</li> <li>f. PCT/IB/308 (2<sup>nd</sup> Notice)</li> <li>g. WO 2005/095968 A1 (cover page)</li> <li>h. Statement to Support Filing and Submission in Accordance with 37 C.F.R. §1.821-1.825</li> </ol> </li> </ol>			

U.S. Application No. Not yet assigned		International Application No. PCT/JP2005/005803		Attorney's Docket No. HRK-002	
<b>10/594612</b>				CALCULATIONS	PTO USE ONLY
The following fees are submitted:					
21. [XX] Basic National Stage Fee . . . . . \$300.00				\$ 300.00	
22. [XX] Examination fee If international preliminary examination report prepared by UPSTO and all claims satisfy provisions of PCT Article 33(1)-(4) . . . . . \$100.00 All other situations . . . . . \$200.00				\$ 200.00	
23. [XX] Search Fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority . . . . . \$100.00 International Search Report prepared and provided to the Office . . . . . \$400.00 All other situations . . . . . \$500.00				\$ 400.00	
TOTAL OF 21, 22 AND 23 =				\$ 900.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					
National Stage Application Size Fee - If the specification and drawings exceed 100 sheets, the application size fee due is \$250.00 for each additional 50 sheets or fraction thereof.					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	18 - 20		x \$ 50.00	\$ 0.00	
Indep. claims	1 - 3		x \$ 200.00	\$ 0.00	
Multiple dependent claim(s) (if applicable)			+ \$ 360.00	\$ 0.00	
TOTAL OF ABOVE CALCULATIONS =				\$ 900.00	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ 0.00	
SUB TOTAL =				\$ 900.00	
Processing fee \$130.00 for furnishing the English translation later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ 0.00	
TOTAL NATIONAL FEE =				\$ 900.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$ 40.00	
TOTAL FEES ENCLOSED =				\$ 940.00	
				Amount to be refunded:	\$
				charged	\$
<p>a. [XX] Payment in the amount of <u>\$940.00</u> is authorized by credit card (PTO-2038).</p> <p>b. [ ] Check in the amount of <u>\$*.00</u> to cover the above fees is enclosed.</p> <p>c. [ ] Please charge my Deposit Account No. <u>111833</u> in the amount of \$_____ to cover the above fees.</p> <p>d. [XX] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>111833</u>.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to review (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status.</p>					
<p>SEND ALL CORRESPONDENCE TO:</p> <p>KUBOVCIK &amp; KUBOVCIK The Farragut Building Suite 710 900 17th Street, N.W. Washington, D.C. 20006</p>			<p> Signature Keiko Tanaka Kubovcik Name 40,428 Registration Number September 28, 2006 Date</p>		

KTK/jbf

IAP5 Rec'd PCT/PTO 28 SEP 2006

10/594612 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop PCT

Intl.  
Appl. No. : PCT/JP2005/005803  
Applicant : Katsuyuki TANIZAWA et al.  
Intl. Appl.  
Filed : March 29, 2005  
TC/A.U. : Not Assigned  
Examiner : Not Assigned  
Dkt. No. : HRK-002  
Cust. No. : 20374

**STATEMENT TO SUPPORT FILING AND SUBMISSION IN  
ACCORDANCE WITH 37 C.F.R. §1.821-1.825**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

September 28, 2006

Sir:

In connection with a Sequence Listing submitted concurrently  
herewith, the undersigned hereby states that:

1. the submission, filed herewith in accordance with 37 C.F.R.  
§1.821(g), does not include new matter;

2. the content of the attached paper copy and the attached

U.S. National Stage of  
PCT/JP2005/005803


**PATENT**

STATEMENT TO SUPPORT FILING AND SUBMISSION IN  
ACCORDANCE WITH 37 C.F.R. §1.821-1.825

computer readable copy of the Sequence Listing, submitted in  
accordance with 37 C.F.R. §1.821(c) and (g), respectively, are the  
same.

Respectfully submitted,

KUBOVCIK & KUBOVCIK



Keiko Tanaka Kubovcik  
Reg. No. 40,428

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